

November 25, 2016

MEMORANDUM FOR: Distribution Email

FROM: Chris Caruso Magee
Configuration Manager, NCEP Central Operations

SUBJECT: Scheduled Operational Changes and Upgrades for
CPC, OPC, and WPC

Climate Prediction Center

The following accelerated items were implemented this past week:

None

The following will be implemented the week of November 28, 2016:

RFC #789 – Add an explanatory color bar to GIF images for the Long-Range Forecast web products. To be implemented on November 29 at 1200Z.

RFC #790 – Add code to enable near-real-time reports on the Long-Range Forecast Dashboard. To be implemented on November 29 at 1200Z.

The following RFCs are in progress:

None

The following NCO RFCs to be implemented the week of November 28, 2016 may affect CPC:

None

The following NCO RFCs are in progress and may affect CPC:

None

Ocean Prediction Center

The following accelerated items were implemented this past week:

RFC #793 - The TG has a list of OPC broadcast charts that have been "missed" - usually caused by the source file not arriving from OPC before broadcast deadline. On November 21, the TG erroneously listed thousands of products that were not sent, which caused OPC's monitoring script to send continuous email notifications and forecaster workstation popup messages about missed charts. The OPC monitoring script was temporarily disabled at 1645 UTC and then re-enabled at 1830 UTC. TG staff (Jason Hildreth) worked to correct the problem. Implemented on November 21.

The following will be implemented the week of November 28, 2016:

RFC #792 – In script 'send_to_TOC.pl', the logic to determine the primary FTPS server has been updated per recommendation of the TG Project Manager. Also, the associated table of authorization credentials has been updated to use a DNS name instead of an IP address. To be implemented on November 28 at 1330Z.

RFC #794 - Remove links to non-government entities from OPC's "Other Marine Weather Links" webpage (notification was listed on this page for 60 days). Convert file from 'links.php' to 'links.shtml'. No scripts are being used; just HTML content. To be implemented on November 28 at 1230Z.

The following RFCs are in progress:

None

The following NCO RFCs to be implemented the week of November 28, 2016 may affect OPC:

RFC #2588 - Upgrade Red Hat v5 operational workstations to Red Hat v6 due to the end of life approaching for Red Hat v5. This is an ongoing project with one to two upgrades per week. Implementation to begin November 28 and should be completed by February 28, 2017. No OPC workstations are scheduled for this week.

RFC #2589 – For IDP-GIS, fix the existing Watch/Warning/Advisory service to include Alaska and Hawaii. To be implemented on November 28 at 1500Z.

The following NCO RFCs are in progress and may affect OPC:

None

Weather Prediction Center

The following accelerated items were implemented this past week:

None

The following will be implemented the week of November 28, 2016:

RFC #795 - Modify Day 4-7 QPF scripts to issue an 18Z cycle of GRIB files during the day shift. Add a script to resend these products as a 00Z cycle at the Day 1-3 QPF deadline. Due to the earlier issuance of WPC's Day 4-7 QPF, there is an inconsistency in QPF product availability in AWIPS. This change is meant to mitigate this problem. To be implemented on November 28 at 1300Z.

RFC #796 - Upgrade the winter weather product generation scripts to also send the probability of exceedance grids over the SBN with the preliminary guidance. Currently, only the percentile grids are sent with the preliminary guidance. WFOs have requested that both be sent. To be implemented on November 30 at 1800Z.

The following RFCs are in progress:

None

The following NCO RFCs to be implemented the week of November 28, 2016 may affect WPC:

RFC #2588 - Upgrade Red Hat v5 operational workstations to Red Hat v6 due to the end of life approaching for Red Hat v5. This is an ongoing project with one to

two upgrades per week. Implementation to begin November 28 and should be completed by February 28, 2017. WPC's medr3 workstation is scheduled to be upgraded on November 29.

RFC #2589 – For IDP-GIS, fix the existing Watch/Warning/Advisory service to include Alaska and Hawaii. To be implemented on November 28 at 1500Z.

RFC #2600 - Update WSR wsr_grds.sh script to allow the SDMs to have permission to view the file listing and images for each individual date directory on WSR web site. To be implemented on November 29 at 1500Z.

The following NCO RFCs are in progress and may affect WPC:

None

Please note that security-related RFCs are never listed in the RFC memo.

---- OPERATIONAL ANNOUNCEMENTS ----

The CPC/OPC/WPC Configuration Management documents are available at <https://sites.google.com/a/noaa.gov/nws-ncep-nco-cm/>.

Please review these documents if you have questions prior to submitting changes for CPC/OPC/WPC configurable items.

Users who wish to view their network utilization via the Scrutinizer appliance may request access from NCO/IWSB. Please send an account request to the NCWCP Helpdesk at NCWCP.helpdesk@noaa.gov.